



Docket No.: S1022.81042US01
(PATENT)

Cafc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jean-Michel Moreau
Serial No.: 10/812843 Patent No. 7,023,149
Filed: March 30, 2004 Issued: April 4, 2006
Patent No.: 7023149
For: CRT VERTICAL SCANNING CIRCUIT WITH A LOW RANGE POWER STANDBY

Examiner: H. Philogene
Art Unit: 2828 Confirmation No.: 3125

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Attention: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: August 31, 2006



Gail Driscoll

**REQUEST FOR CERTIFICATE OF CORRECTION
PURSUANT TO 37 CFR 1.322**

Attention: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**Certificate
SEP 11 2006
of Correction**

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted a typographical error which should be corrected.

On the title page:

Item (63), "Related U.S. Application Data", has been omitted from U.S. Patent No. 7,023,149. The claim of priority should read as shown below:

Related U.S. Application Data

- (63) Continuation of application Ser. No. 10/423,342, filed on April 25, 2003,
now abandoned.

The above information was supplied to the Patent Office on the Application Data Sheet filed on March 30, 2004, a copy of which is enclosed.

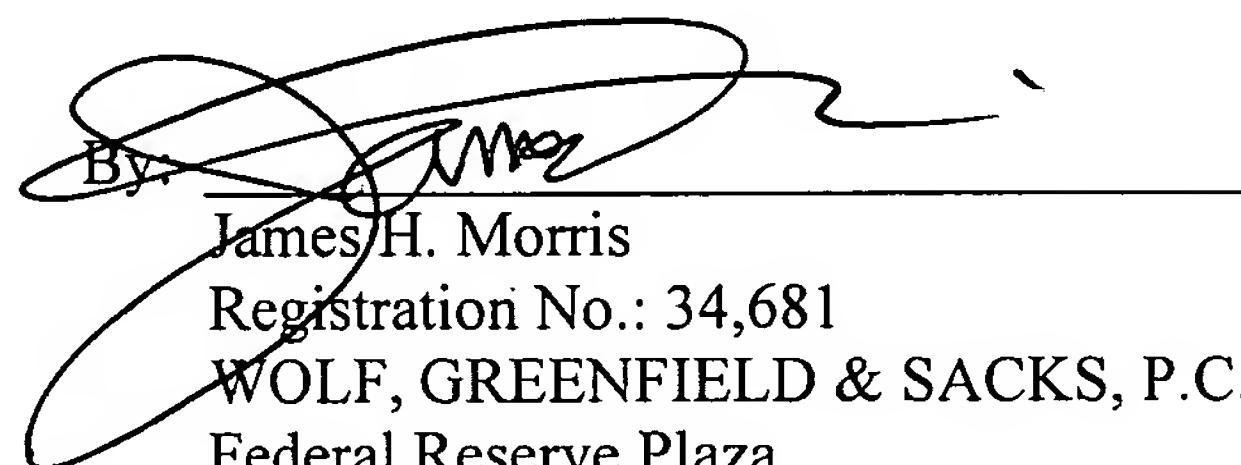
SEP 12 2006

Patentee respectfully submits that, since the error for which a Certificate of Correction is sought was the result of Patent Office mistake, no fee is due. However, if the Examiner deems a fee necessary, the fee may be charged to the account of the undersigned, Deposit Account No. 23/2825.

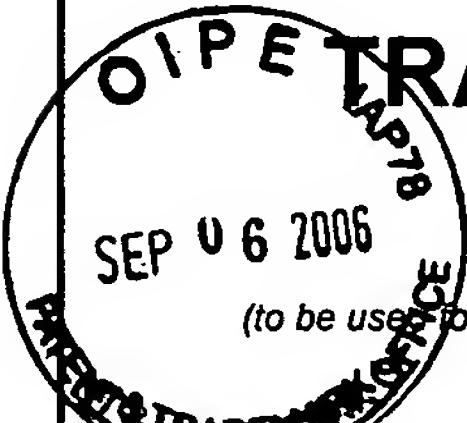
Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Dated: August 31, 2006

Respectfully submitted,


By: _____
James H. Morris
Registration No.: 34,681
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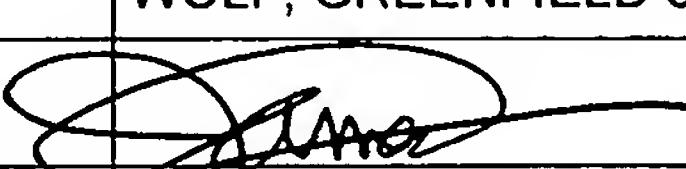
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

 <p>TRANSMITTAL FORM</p> <p>(to be used for all correspondence after initial filing)</p>		Application Number Patent#: 7023149
Total Number of Pages in This Submission 7	Filing Date First Named Inventor	Issued: April 4, 2006
	Art Unit	2828
	Examiner Name	H. Philogene
	Attorney Docket Number	S1022.81042US01

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Request for Certificate of Correction	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
<input checked="" type="checkbox"/> Page 1 of Application Data Sheet	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Title Page of US 7,023,149	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Certificate of Correction	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature			
Printed name	James H. Morris		
Date	August 31, 2006	Reg. No.	34,681

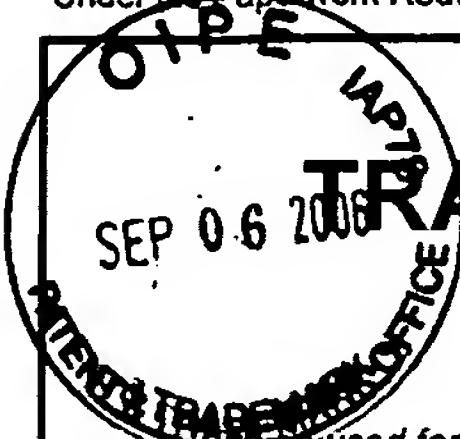
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Dated: August 31, 2006

Signature:  (Gail Driscoll)SEP 12 2006
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

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		Filing Date	Issued: April 4, 2006
		First Named Inventor	
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		Examiner Name	H. Philogene
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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
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Printed name	James H. Morris		
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Signature: (Gail Driscoll)

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US007023149B2

(12) United States Patent
Moreau(10) Patent No.: US 7,023,149 B2
(45) Date of Patent: Apr. 4, 2006(54) CRT VERTICAL SCANNING CIRCUIT WITH
A LOW POWER STANDBY

(56)

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* cited by examiner

Primary Examiner—Haissa Philogene

(74) Attorney, Agent, or Firm—Lisa K. Jorgenson; James H. Morris; Wolf, Greenfield & Sacks, P.C.

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(57)

ABSTRACT

(73) Assignee: STMicroelectronics S.A., Montrouge (FR)

The invention concerns a scanning circuit, comprising a power supply providing a negative voltage on a first terminal (Tdown), an intermediate voltage on a second terminal (Gnd) and a positive voltage on a terminal of a switch (S), the other terminal of the switch being connected to a third terminal (Tup), a control circuit (6) supplied by connections to the second and third terminals, a differential amplifier receiving a positive and a negative input signal provided by the control circuit, a power amplifier controlled by the differential amplifier, both amplifiers being supplied by connections to the first and third terminals, a deflection coil (Ly) connected between the output of the power amplifier and the second terminal, biasing means setting, when the switch is open, the output of the differential amplifier so that the possible current paths through the power amplifier between the deflection coil and the first terminal are cut.

(21) Appl. No.: 10/812,843

(22) Filed: Mar. 30, 2004

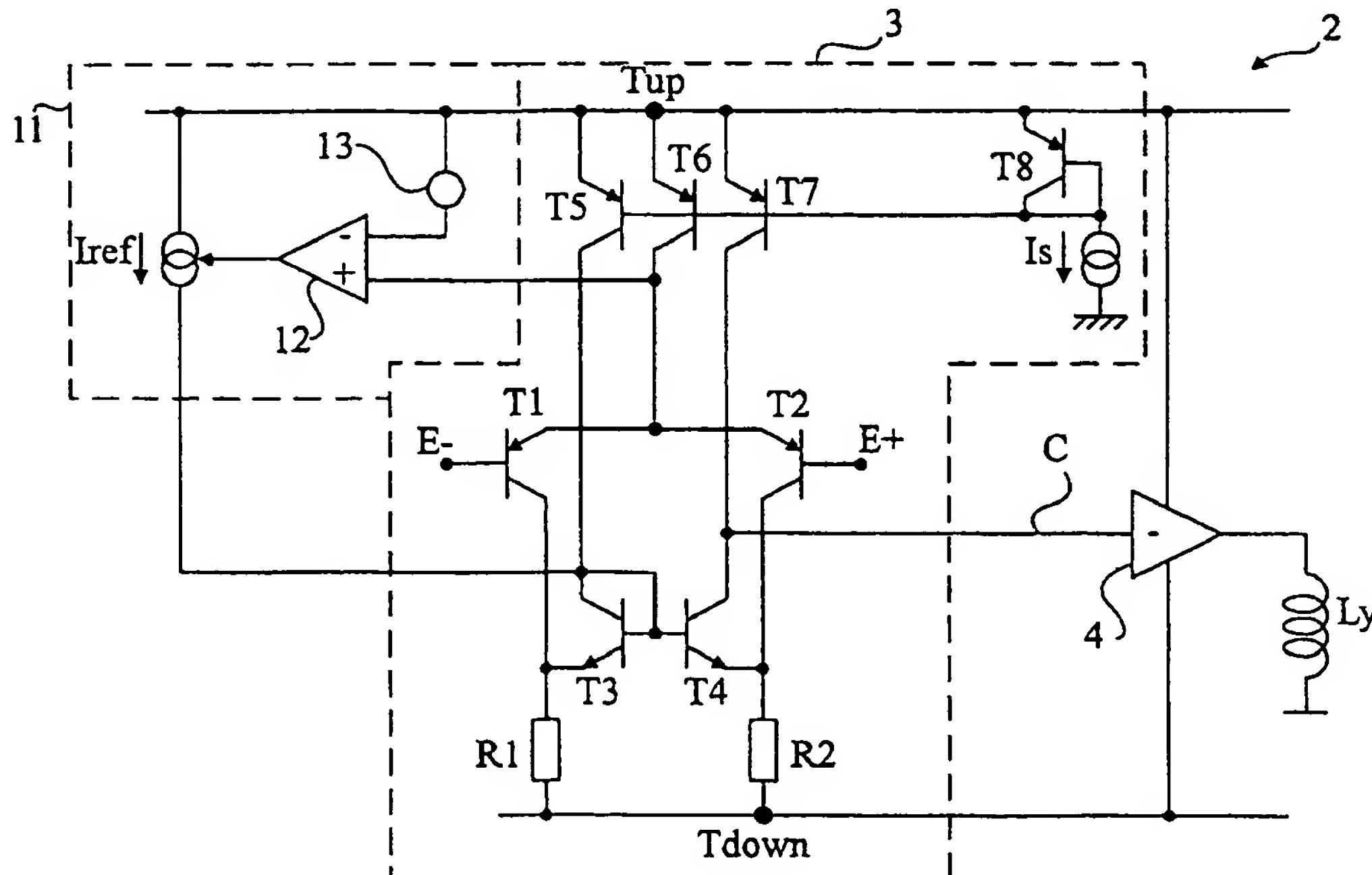
(65) Prior Publication Data

US 2004/0257008 A1 Dec. 23, 2004

(51) Int. Cl.
G09G 1/04 (2006.01)(52) U.S. Cl. 315/407; 315/408; 315/411;
315/399; 348/805(58) Field of Classification Search 315/364,
315/369, 397, 395, 399, 380, 407, 408, 403,
315/411; 348/628, 707, 805

See application file for complete search history.

20 Claims, 2 Drawing Sheets





APPLICATION DATA SHEET UNDER 37.C.F.R. §1.76

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Application Information

Title: CRT VERTICAL SCANNING CIRCUIT WITH A LOW POWER STANDBY
Total Drawing Sheets: 2
Formal Drawings? Yes
Application Type: Non-Provisional Utility
Art Unit: Unknown
Docket Number: S1022/81042US01

Representative Information

Representative Customer Number:: 23628

Continuity Information

This application is a: Non-provisional
Claiming priority to: Non-Provisional application docket no. S1022.81042US00
Serial Number: 10/423,342
Filing Date: April 25, 2003
Status: Pending

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 7023149
APPLICATION NO. : 10/812843
ISSUE DATE : April 4, 2006
INVENTOR(S) : Jean-Michel Moreau

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Related U.S. Application Data
(63) Continuation of application Ser. No. 10/423,342, filed on April 25, 2003,
now abandoned.

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